

## **MANAGEMENT CONCERN AND NEAR MISS EXAMPLES BY ORPS REPORTING CRITERIA**

### **Group 10 – Management Concerns/Issues**

- (2) 1-4<sup>†</sup> An event, condition, or series of events that do not meet any of the other reporting criteria, but is determined by the Facility Manager or DOE/contractor line management to be a safety concern for that facility or other facilities or activities in the DOE complex. Or a noted noncompliance with worker safety and health requirements that, if not corrected immediately, could result in serious injury (e.g., working at heights without proper fall protection; failure to use proper PPE for electrical work; employee working in improperly shored/sloped trench or excavation). The significance category assigned to the management concern should be based on an evaluation of the potential risks and associated corrective actions.

[<sup>†</sup> Note: Follow the Prompt Notification requirements identified in the Occurrence Reporting Model (Section 11).]

- (3) 1-4<sup>†</sup> An event that does not meet any other ORPS reporting criterion where something physically happened that wasn't supposed to and significant consequences were avoided only by luck (i.e., no controls or protective equipment were in place to prevent a worse case scenario, or the controls or protective equipment were ineffective). The significance category assigned to the near miss should be based on an evaluation of the risks and associated corrective actions.

[<sup>†</sup> Note: Follow the Prompt Notification requirements identified in the Occurrence Reporting Model (Section 11).]

The following are examples of events or conditions by Reporting Category that should be considered reportable as a management concern or a near miss, assuming that they are not already reportable under another Reporting Criterion.

### **Group 1 – Operational Emergency**

#### **Management Concern**

- 1) Failure to evaluate the impact of different contractor operations on changes in site operations before implementing the changes.

### **Group 2 – Personnel Safety and Health**

#### Subgroup A Occupational Illnesses/Injury

#### **Management Concern**

- 1) Unauthorized personnel working in the vicinity of unguarded machinery or electrical equipment.
- 2) Working at heights without proper fall protection.

- 3) Working on unguarded/incomplete scaffolding or near the edge of open-sided floors, unguarded wall openings, or floor holes.
- 4) Use of a damaged or defective ladder or improper use of a ladder.
- 5) Operating equipment without authorization or without required training.
- 6) Operating equipment or vehicles at unsafe speeds.
- 7) Continued use of PPE damaged by heat or chemicals.
- 8) Failure to use proper PPE for electrical work.
- 9) Blocked exit or route of exit.
- 10) Carrying a suspended load over personnel.
- 11) Working near the unguarded swing radius of a mobile crane.
- 12) Utilizing an ungrounded, non-double insulated hand tool.
- 13) Use of improperly calibrated equipment.
- 14) Employee working in improperly shored/sloped trench or excavation.
- 15) Operation of a forklift where it is subject to tipping.

#### **Near Miss**

- 1) Minor accidents/incidents that could have resulted in broken bones, severe hemorrhages, damage to nerves of internal organs, or second or third degree burns.
- 2) Minor accidents/incidents that could have resulted in an employee exposure above OSHA or ACGIH limits.
- 3) Clothing caught in moving parts of machinery.
- 4) Equipment or material falling from above into a normally occupied area.
- 5) Failure to use proper PPE, while working in an area with actual exposure to chemical/radiological hazards above limits.
- 6) Finding a live wire with sparks.
- 7) Slips resulting from ice on stairways and/or landings.
- 8) Employee heat stress/stroke cases while performing work.
- 9) Riding lawnmower tipping on steep slope.
- 10) Brush cutter striking an object causing it to become a projectile.
- 11) Storage cabinet falling over or becoming unstable while moving it.
- 12) Roll-up door descending at an uncontrolled rate.
- 13) Exterior door blown into approaching employee.
- 14) Any tip over of equipment while it is operated by personnel
- 15) Burns to employee apparel/PPE while conducting welding/burning/ hotwork activities, (excluding approved welder apparel).
- 16) Unplanned loss of containment of pressurized drums in the presence of employees.
- 17) Breaking through a ceiling while working in an attic.

#### **Subgroup B Fires/Explosions**

##### **Management Concern**

- 1) Improperly stored flammable/combustible material.
- 2) Non-functional fire extinguishers.
- 3) Conducting work without necessary Hot Work permit.
- 4) Use of “non-explosion proof” equipment in Class 1 Hazardous locations.
- 5) Use of improperly calibrated explosimeter.

**Near Miss**

- 1) Overheated electrical chargers causing a non reportable fire..
- 2) Smoldering combustible materials causing a non-reportable fire.

**Subgroup C Hazardous Energy Control****Management Concern**

- 1) Lock/Tag Out Procedure violation.
- 2) Not conducting a zero energy check before working on electrical equipment.
- 3) Disturbance or discovery of a previously unknown or unexpected hazardous energy source (e.g., live electrical power circuit, steam line, pressurized gas).
- 4) Not locating underground utilities before excavating.
- 5) Utilizing a backhoe or similar equipment when excavating in the vicinity of a suspected underground energy source.
- 6) No GFCI for an outdoor power supply.

**Near Miss**

- 1) Coming within ten (10) feet of a 13.2 kv energized overhead power line.
- 2) Dump truck with a raised bed hit a power line.

**Group 3 – Nuclear Safety Basis – None**

**Group 4 – Facility Safety - None**

**Group 5 – Environmental - None**

**Group 6 – Contamination/Radiation Control – None**

**Group 7 – Nuclear Explosive Safety – None**

**Group 8 – Transportation**

**Management Concern**

- 1) Failure to identify a hazardous material prior to transport.
- 2) Failure to use ground guide or spotter when required.
- 3) Failure to identify hazardous vehicle conditions during a pre-operation vehicle check or not conducting the check.

**Near Miss**

- 1) Failure of waste drum/container blocking/bracing during transport.

**Group 9 – Notification Noncompliance – None**

**Group 10 – Management Concerns/Issues – Listed above**